JC04 Rec'd PCT/PTO 29 JUL 2005

| (REV 7-05) | 1 | U.S. DEPARTMENT OF COMMERCE PATE | ATTORNEY'S DOCKET NUMBER | | | | | | | | | |
|---|--------------------|--|--|---|--|--|--|--|--|--|--|--|
| | | FRANSMITTAL LETTER TO T DESIGNATED/ELECTED OFF: | | 049202/295103 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) | | | | | | | | |
| | | CONCERNING A FILING UND | 10/544135 | | | | | | | | | |
| INTERNA | ATION | AL APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | | | |
| PCT/E | P200 | 04/000892 | January 30, 2004 | January 31, 2003 | | | | | | | | |
| TITLE OF | TITLE OF INVENTION | | | | | | | | | | | |
| PLANT TRANSFORMATION WITH IN VIVO ASSEMBLY OF A SEQUENCE OF INTEREST | | | | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | | | | | | |
| Anatoly Giritch, Serik Eliby, Sylvestre Marillonnet, Victor Klimyuk, Yuri Gleba | | | | | | | | | | | | |
| Applic | ant h | nt herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | |
| 1. 🗵 |] | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | | | | |
| 2. |] | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | | | | |
| 3. |] | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | | |
| 4. 🛛 |] | The US has been elected (Article 31). | | | | | | | | | | |
| 5. 🗵 | 3 | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | | |
| | | a. is attached hereto | o (required only if not communicated by the Inte | rnational Bureau). | | | | | | | | |
| | | b. has been communicated by the International Bureau. | | | | | | | | | | |
| | | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | | | | |
| 6. |] | A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | | |
| | | a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| 7. | 3 | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | | | |
| | | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | |
| | | b. | | | | | | | | | | |
| | | | ade and will not be made. | | | | | | | | | |
| 8. |) | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | | |
| 9. |] | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | | | |
| 10. |] | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | | | | | | |
| Items | 11.7 | To 20. below concern document(s) | or information included: | | | | | | | | | |
| 11. 🗵 | 3 | An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. | | | | | | | | | | |
| 12. |] | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | | | | |
| 13. 🗵 | 3 | A FIRST preliminary amendment. | | | | | | | | | | |
| |] | A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | | | | |
| 14. 🛚 |] | An Application Data Sheet under 37 CFR 1.76 | | | | | | | | | | |
| 15. |] | A substitute specification. | | | | | | | | | | |
| 16. |] | A power of attorney and/or change of address letter. | | | | | | | | | | |
| 17. |] | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | | | | | | |
| 18. |] | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| 19. |] | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| 20. |] | Other items or information: International Search Report (3 pages). | | | | | | | | | | |

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| U.S. APPLICATION NO. WE kno | wn, see 37 C.F.R. 1.50 | 135 | INTERNATIONAL APPLIC | CATION NO. | | ATTORNEY'S DOCKET NU 049202/295103 | MBER | | | | | |
|--|--|-----------------------|--|---------------|---|---------------------------------------|-------|--|--|--|--|--|
| PCI/EP2004/000892 049202/295103 The following fees have been submitted: | | | | | | | | | | | | |
| 21. Basic nationa | | \$300 | | | | | | | | | | |
| 22. Examination | | 200 | | | | | | | | | | |
| | | 200 | | | | | | | | | | |
| (If the written opinion prepared by ISA/US or the international preliminary examination report prepared by the IPEA/US indicates all claims satisfy provisions of PCT Article 33(1-4) | | | | | | | | | | | | |
| All other situations\$200 | | | | | | | | | | | | |
| 23. Search fee (37 CFR 1.492(b)) 400 | | | | | | | | | | | | |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$ 0 | | | | | | | | | | | | |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application | | | | | | | | | | | | |
| to the USPTO as an International Searching Authority\$100 | | | | | | | | | | | | |
| International Search R | International Search Report prepared by an ISA other than the US and provided to the Office | | | | | | | | | | | |
| or previously commun | icated to the US | S by the IE | 3 | | \$400 | | * | | | | | |
| All other situations | | | | | | | | | | | | |
| | TOTAL OF 2 | 21, 22 and | 23 | = | | \$900 | | | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding | | | | | | | | | | | | |
| sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in | | | | | | | | | | | | |
| an electronic medium) (37 CFR 1.492(j)) | | | | | | | | | | | | |
| The fee is \$250.00 for | each additional | 50 sheets | of paper or fraction t | hereof. | | | | | | | | |
| Total Sheets | Extra Sheets | | of each additional 50 (round up to a whole | | Rate | | | | | | | |
| 42- 100 = | /50= | | | | x \$250 | \$ | | | | | | |
| Surcharge of \$130.00 | | | | | | | | | | | | |
| declaration later the date of commencement of the national stage (37 CFR 1.492(h)). | | | | | | | | | | | | |
| CLAIMS Total Claims | NUMBE | | NUMBER EXTRA | X \$ 50.00 | | \$ 650.00 | 1 | | | | | |
| Independent Claims | 33 | -20 = - 3 = | 0 | X \$200.00 | | \$ 0.00 | | | | | | |
| MULTIPLE DEPENDEN | | | 1 | + \$360.00 | | \$ | | | | | | |
| | | TOTAL | OF ABOVE CALO | CULATIONS | S = | \$ | | | | | | |
| ☐ Applicant claims s | mall entity stat | us. See 37 | CFR 1.27. The fees | indicated abo | ove are | | | | | | | |
| reduced by 1/2. | | | | | | \$ | | | | | | |
| D : 6 C0120 | 00.6 6 :1: | .1 | 1.1 | SUBTOTAL | | \$ 1550.00 | | | | | | |
| Processing fee of \$130 earliest claimed priorit | | | glish translation later | than 30 mont | ns from the | \$ | | | | | | |
| earnest claimed priorit | y date (37 CFR | 1.492(1)). | TOTAL NAT | IONAL FEE | 7 = | \$ 1550.00 | | | | | | |
| Fee for recording the e | nclosed assign | ment (37 C | | | | \$ 1330.00 | | | | | | |
| accompanied by an ap | | | | | | \$ | | | | | | |
| | | | TOTAL FEES ENCL | OSED = | | \$ 1550.00 | | | | | | |
| | | | | | | Amount to be | | | | | | |
| | | Refunded Amount to be | \$ \$ | | | | | | | | | |
| | | | | | | Charged | | | | | | |
| a. 🛭 Ac | | | | | | | | | | | | |
| b. Ple | b. Please charge my Deposit Account No. 16-0605 in the amount of \$ to cover the above fees. | | | | | | | | | | | |
| | c. Account No. 16-0605. | | | | | | | | | | | |
| Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | | | | | |
| SEND ALL CORREST | | 9 | | "Express N | Mail" Mailing La | bel Number EV 3870723 | 15 US | | | | | |
| David M. Saravitz | wed W. | Jana f | 2 | Date of Dep | posit: July 29, 20 | 05 | | | | | | |
| SIGNATURE I hereby certify that this paper or fee is being deposited with the Unite PROJECT A TION NOT A Consider "Express Mail Root Office to Addressee" service under | | | | | | | | | | | | |
| REGISTRATION NUI ALSTON & BIRD LL | | | ostal Service "Express Mail Post Office to Addressee" service under 37 CFR 10 on the date indicated above and is addressed to Mail Stop PCT, Attn: | | | | | | | | | |
| Bank of America Plaza | | | | DO/US (PT | DO/US (PTO) Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | | | | | | | |
| 101 South Tryon Stree | | D N | 1 | | | | | | | | | |
| Charlotte, NC 28280-4 | 000 | | | 1 Xa | refor L | rimin | | | | | | |
| 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Tel Raleigh Office (919) 862-2200 Karyn Grimm | | | | | | | | | | | | |
| Fax Raleigh Office (919) 862-2260 Customer Number 00826 | | | | | | | | | | | | |